

## SEC31A Rabbit pAb

CatalogNo: YN5979

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 134kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:500-2000

### | Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### | Basic Information

**Clonality** Polyclonal

### | Immunogen Information

**Immunogen** Synthesized peptide derived from human SEC31A

**Specificity** This antibody detects endogenous levels of SEC31A at Human, Mouse, Rat

### | Target Information

**Gene name** SEC31A KIAA0905 SEC31L1 HSPC275 HSPC334

<b>Protein Name</b>	Protein transport protein Sec31A (ABP125) (ABP130) (SEC31-like protein 1) (SEC31-related protein A) (Web1-like protein)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">22872;</a>	<a href="#">O94979;</a>
	Mouse	<a href="#">69162;</a>	<a href="#">Q3UPL0;</a>
	Rat	<a href="#">93646;</a>	<a href="#">Q9Z2Q1;</a>
<b>Cellular Localization</b>	Cytoplasm . Cytoplasmic vesicle, COPII-coated vesicle membrane ; Peripheral membrane protein; Cytoplasmic side. Endoplasmic reticulum membrane ; Peripheral membrane protein . Cytoplasm, cytosol . Associates with membranes in a GTP-dependent manner (By similarity). Localizes to endoplasmic reticulum exit sites (ERES), also known as transitional endoplasmic reticulum (tER) (PubMed:25201882, PubMed:28442536, PubMed:17428803). .		
<b>Tissue specificity</b>	Abundantly and ubiquitously expressed.		
<b>Function</b>	Component of the coat protein complex II (COPII) which promotes the formation of transport vesicles from the endoplasmic reticulum (ER) . The coat has two main functions, the physical deformation of the endoplasmic reticulum membrane into vesicles and the selection of cargo molecules (By similarity).		

| Validation Data

| Contact information

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**SEC31A Rabbit pAb**